

Sup Oct 24

Work Order ID 151408

151408

Page 1

Monday, September 26, 2016 11:22:12 AM

Item ID: 647.1305

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: EC145 Cable Cutter System Removable Provisions U Channel Compatible

Start Date: 9/26/2016 Start Qty: 1.00 *1*

Cust Item ID:

Required Date: 10/7/2016 Req'd Qty: 1.00 *1*

Customer:

Reference:

Approvals: Process Plan: Date: Tooling: Date: Run Start *NR1*

QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr								
647.1300	D								

100	Document Control	0.00							
-----	------------------	------	--	--	--	--	--	--	--

100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPP 647.1305								

110	Pick Kit	0.00							
-----	----------	------	--	--	--	--	--	--	--

110									
Packaging	Memo	0.00							
Packaging									

120	QC4- 100% Inspect kits for completeness	0.00							
-----	---	------	--	--	--	--	--	--	--

120									
QC	Memo	0.01							
Quality Control									

DAS
25
9-89

DAS
6
9-89

SEP 30 2016

DAS
21
9-89

OCT 04 2016

DAS
27
9-89

OCT 04 2016

DAS
6
9-89

OCT 03 2016

DAS
28
9-89

DAS
27
9-89

OCT 04 2016

Work Order ID 151408***151408***

Page 2

Monday, September 26, 2016 11:22:12 AM

Item ID: 647.1305

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: EC145 Cable Cutter System Removable Provisions U Channel Compatible

Start Date: 9/26/2016 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 10/7/2016 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

0.00

130

Packaging

Packaging

Memo

0.00

Identify and pack for shipping as per PPP 647.1305

Location: _____

EXPIRY DATE OF:

RTV Loctite 598: _____

MAGNOBOND 6398 PART 1: _____

MAGNOBOND 6398 PART 2: _____

SEALANT PR-1425: _____

***INDICATE ON BOX EXPIRY DATE OF RTV, MAGNOBOND PART1,
MAGNOBOND PART2 AND SEALANT PR-1425 ***DAS
27
9-89DAS
28
9-89

OCT 04 2016

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Quality Control

Memo

0.02

*** Enter exp. date in lot maintenance for RTV loctite 598, MAGNOBOND
PART1, MAGNOBOND PART2 AND SEALANT PR-1425***DAS
21
9-89

OCT 04 2016

DAS
21
9-89

OCT 04 2016

Picklist Print

Monday, September 26, 2016 11:22:10 AM

Page 1

Work Order ID: 151408

151408

Parent Item: 647.1305

647 1305

Parent Item Name: EC145 Cable Cutter System Removable Provisions U Channel Compatible

Start Date: 9/26/2016

Required Date: 10/7/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A NEW ISSUE 13.07.16 JLM VERIFIED BY:DD IPP
REV:B 14.07.31 AS PER ECN C2 DD VERF:JLM IPP REV:C
15.07.09 AS PER REV D DD VERIFIED BY:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
647.1402 *647 1402* Lower Cutter Assembly	DAS 27 9-89	Manufactured	No				Each	0.0000	**	1		150/17 OCT 03 2016	DAS 28 9-89
647.1601 *647 1601* Wiper Deflector	DAS 27 9-89	Manufactured	No				Each	0.0000	**	1		13148295 OCT 03 2016	DAS 28 9-89
647.1610 *647 1610* Wiper Deflector Fwd	DAS 27 9-89	Manufactured	No				Each	5.0000	**	1		OCT 03 2016	DAS 28 9-89
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				CCK091				5					
				M130388				5					
647.0112 *647 0112* Strut Bracket	DAS 27 9-89	Manufactured	No				Each	4.0000	**	8		4 X140968 OCT 03 2016	DAS 28 9-89
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				CCK107				4					
				148232				4					
647.2011 *647 2011* Lower Strut	DAS 27 9-89	Manufactured	No				Each	16.0000	**	2		OCT 03 2016	DAS 28 9-89
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				Cck021				16					
				123511				8					
				125082				8					

Picklist Print

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Work Order ID: 151408

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Parent Item: 647.1305

647 1305

Parent Item Name: EC145 Cable Cutter System Removable Provisions U Channel Compatible

Start Date: 9/26/2016

Required Date: 10/7/2016

Start Qty: 1.00

Required Qty: 1.00

NAS6604-66

Purchased

No

Each

100.0000

NAS6604-66

Bolt

**

DAS 6 28
9-89 9-89

OCT 03 2016

DAS 27
9-89

Location

Loc Qty

Loc Code

ST553

100

124328

56

M130388

44

Each

1,747.000

**

DAS 6 28
9-89 9-89

OCT 03 2016

NAS1149F0432P

Purchased

No

NAS1149F0432P

WASHER

DAS 27
9-89

Location

Loc Qty

Loc Code

ST260a

1000

M135704

1000

ST262

747

M134955

747

Each

75.0000

**

DAS 6 28
9-89 9-89

OCT 03 2016

AN3-11A

Purchased

No

AN3-11A

Bolt

DAS 27
9-89

Location

Loc Qty

Loc Code

ST349

75

m135390

75

Each

12.0000

**

DAS 6 28
9-89 9-89

OCT 03 2016

AN3C10A

Purchased

No

AN3C10A

Bolt

DAS 27
9-89

Location

Loc Qty

Loc Code

ST349

12

m135056

12

Monday, September 26, 2016 11:22:10 AM

Shop Packet Print

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Work Order ID: 151408

151408

Parent Item: 647.1305

647 1305

Parent Item Name: EC145 Cable Cutter System Removable Provisions U Channel Compatible

Start Date: 9/26/2016

Required Date: 10/7/2016

Start Qty: 1.00

Required Qty: 1.00

MS27039-1-14

Purchased

No

Each

711.0000

MS27039-1-14

Screw

**

4

OCT 03 2016

DAS 6 28 9-89

DAS 27 9-89

Location

Loc Qty

Loc Code

GA

94

120449

94

over006

499

124326

499

ST280

118

124326

118

601.2999

Manufactured

No

Each

63.0000

601 2999

Screw

**

3

OCT 03 2016

DAS 6 28 9-89

DAS 7 9-89

Location

Loc Qty

Loc Code

CCK098

63

91707

13

93369

50

AN525-10R12

Purchased

No

Each

139.0000

AN525-10R12

Screw

**

4

OCT 03 2016

DAS 6 28 9-89

DAS 27 9-89

Location

Loc Qty

Loc Code

ST329

139

102587

139

NAS1149F0332P

Purchased

No

Each

1,792.000

NAS1149F0332P

Washer

**

42

OCT 03 2016

DAS 6 28 9-89

DAS 27 9-89

Location

Loc Qty

Loc Code

GA

282

m133709

282

ST262

1510

m135544

1510

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Work Order ID: 151408

151408

Parent Item: 647.1305

647 1305

Parent Item Name: EC145 Cable Cutter System Removable Provisions U Channel Compatible

Start Date: 9/26/2016

Required Date: 10/7/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149FN832P

Purchased

No

Each

2,603.000

NAS1149FN832P

Washer

**

OCT 03 2016

Location

Loc Qty

Loc Code

GA

1537

M133769

89

M135058

1448

ST263

1066

M135603

1066

601.2375

Manufactured

No

Each

65.0000

601 2375

Washer

**

OCT 03 2016

Location

Loc Qty

Loc Code

CCK096

65

91708

65

MS21042-3

MS21042L3

Purchased

No

Each

0.0000

MS21042-3

Nut

MS21042-08

MS21042L08

Purchased

No

Each

0.0000

MS21042-08

USE MS21042L08

**

OCT 03 2016

**

OCT 03 2016

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Shop Packet Print

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Picklist Print

Monday, September 26, 2016 11:22:11 AM

Work Order ID: 151408

151408

Parent Item: 647.1305

647 1305

Parent Item Name: EC145 Cable Cutter System Removable Provisions U Channel Compatible

Start Date: 9/26/2016

Required Date: 10/7/2016

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

Each

1,914.000

4

MS21042L4

**

OCT 03 2016

DAS 28 9-89
DAS 6 9-89

Nut

Location

Loc Qty

Loc Code

FP001

34

m133363

34

GA

404

m133769

104

m135058

300

OVER007

976

m135603

476

m135704

500

ST303

500

m135470

500

DAS 27 9-89

600.0990

Purchased

No

Each

23.0000

1

600 0990

**

OCT 03 2016

DAS 28 9-89
DAS 6 9-89

Magnabond 6398 Part A Size 112 ml

Location

Loc Qty

Loc Code

CA2

12

M135600

12

PKG

11

M134167

1

M134249

2

M135213

8

04/2017

DAS 27 9-89

Picklist Print

Monday, September 26, 2016 11:22:11 AM

Work Order ID: 151408

151408

Parent Item: 647.1305

647 1305

Parent Item Name: EC145 Cable Cutter System Removable Provisions U Channel Compatible

Start Date: 9/26/2016

Required Date: 10/7/2016

Start Qty: 1.00

Required Qty: 1.00

600.0991 Purchased No

Each 22.0000

600 0991

Magnabond 6398 Part B Size 112 ml

**

DAS 6 28
9-89 9-89

OCT 03 2016

Location

Loc Qty

Loc Code

CA2

12

m135600

12

PKG

10

m134167

1

m134249

1

m135213

8

Each

15.0000

**

DAS 6 28
9-89 9-89

OCT 03 2016

Location

Loc Qty

Loc Code

cck017

15

m135407

1

m135530

8

m135600

6

Each

13.0000

**

DAS 6 28
9-89 9-89

OCT 03 2016

Location

Loc Qty

Loc Code

CCK096

5

m135628

5

GA

8

m134260

8

600.1012 Purchased No

Each 15.0000

600 1012

Sealant PR1425B2 (#654 sem)

**

DAS 6 28
9-89 9-89

OCT 03 2016

Location

Loc Qty

Loc Code

cck017

15

m135407

1

m135530

8

m135600

6

Each

13.0000

**

DAS 6 28
9-89 9-89

OCT 03 2016

Location

Loc Qty

Loc Code

CCK096

5

m135628

5

GA

8

m134260

8

601.2045 Purchased No

Each 13.0000

601 2045

RTV (LOCTITE 598)McMaster p/n: 6641A41

**

DAS 6 28
9-89 9-89

OCT 03 2016

Location

Loc Qty

Loc Code

CCK096

5

m135628

5

GA

8

m134260

8

Picklist Print

Monday, September 26, 2016 11:22:11 AM

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Work Order ID: 151408

151408

Parent Item: 647.1305

647 1305

Parent Item Name: EC145 Cable Cutter System Removable Provisions U Channel Compatible

Start Date: 9/26/2016

Required Date: 10/7/2016

Start Qty: 1.00

Required Qty: 1.00

647.2010

Manufactured No

Each

60.0000

647 2010

Upper Strut

**

OCT 03 2016

DAS 6 9-89 DAS 28 9-89

Location

Loc Qty

Loc Code

CCK094

60

106783

27

91895

29

m123185

1

m125082

3

DAS 27 9-89

AN3-15A

Purchased No

Each

33.0000

AN3-15A

Bolt

**

OCT 03 2016

DAS 6 9-89 DAS 28 9-89

Location

Loc Qty

Loc Code

FG

10

114941

10

ST348

23

M132551

23

DAS 27 9-89

647.1403

Manufactured No

Each

3.0000

647 1403

Upper Cutter Assembly, U-Channel

**

OCT 03 2016

DAS 6 9-89 DAS 28 9-89

Location

Loc Qty

Loc Code

CCK048

3

128326

2

144090

1

DAS 27 9-89

91292A080

Purchased No

Each

27.0000

91292A080

Screw

**

OCT 03 2016

DAS 6 9-89 DAS 28 9-89

Location

Loc Qty

Loc Code

ST588

27

M127948

27

DAS 27 9-89

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Shop Packet Print

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Monday, September 26, 2016 11:22:11 AM

Page 8

Work Order ID: 151408

151408

Parent Item: 647.1305

647 1305

Parent Item Name: EC145 Cable Cutter System Removable Provisions U Channel Compatible

Start Date: 9/26/2016

Required Date: 10/7/2016

Start Qty: 1.00

Required Qty: 1.00

93625A300

Purchased

No

Each

26.0000

93625A300

Locknut

DAS
27
9-89

Location

Loc Qty

Loc Code

ST588

26

M127948

26

Each

52.0000

93475A270

Purchased

No

93475A270

Washer

DAS
27
9-89

Location

Loc Qty

Loc Code

ST588

52

M127948

52

Each

8.0000

LN9037-08018

Purchased

No

LN9037-08018

Screw

DAS
27
9-89

Location

Loc Qty

Loc Code

ST564

8

m135585

8

Each

16.0000

LN9025-0820K

Purchased

No

LN9025-0820K

Lock Tab Washer

DAS
27
9-89

Location

Loc Qty

Loc Code

ST563

16

M128007

16

Each

5.0000

647.2113

Manufactured

No

647 2113

Lower Rail, U-Channel

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK083

5

149972

5

Monday, September 26, 2016 11:22:11 AM

Shop Packet Print

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Picklist Print

Monday, September 26, 2016 11:22:11 AM

Work Order ID: 151408

151408

Parent Item: 647.1305

647 1305

Parent Item Name: EC145 Cable Cutter System Removable Provisions U Channel Compatible

Start Date: 9/26/2016

Required Date: 10/7/2016

Start Qty: 1.00

Required Qty: 1.00

647.1702

Manufactured No

Each

4.0000

647 1702

Skid Deflector Assembly

**

DAS
6
9-89

OCT 03 2016

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK033

4

147211

2

147340

2

2

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NOTES: UNLESS OTHERWISE SPECIFIED

1 AFTER INSTALLATION, APPLY F/N 73 A/R TO FILL GAPS AND FILLET EDGES

2. APPLY F/N 74 TO FAYING SURFACES

3 AT CUSTOMERS OPTION, INSTALL F/N 77 BY MATCH DRILLING ONTO F/N 1

4 INSTALL FOR 647.1301, 647.1302.

5 INSTALL FOR 647.1304, 647.1305.

6 APPLICABLE WHEN EUROCOPTER P/N 145-250014.11 IS INSTALLED WITH EUROCOPTER CABLE CUTTER FIXED PROVISIONS.

7 APPLICABLE WHEN REPLACING EUROCOPTER P/N 145-250074.11

8 INSTALL WITH:
647.1304
647.1305
647.1307
647.1308

REFERENCE ONLY

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
1	LAST PROTOTYPE REVISION. P23		
N/C	INITIAL RELEASE	06/05/09	P. BRAVO
A	INCORPORATED ECH 03041, 03042, 03048	01/25/11	P. BRAVO
B	INCORPORATED ECH 03049	07/05/13	P. BRAVO
C	INCORPORATED ECH 04059	08/13/13	P. BRAVO
D	INCORPORATED ECH'S 04085, 040971 & 04097A	04/17/15	P. BRAVO

1		1	1		1	1		1	14	647.1817	SUPPORT, RH		
1		1	1		1	1		1	13	647.1912	BRACKET, LH		
1		1	1		1	1		1	12	647.1911	BRACKET, RH		
	8	8		8	8		8	8	11	647.0112	STRUT BRACKET		
							1	1	10	647.2110	LOWER RAIL		
							1	1	9	647.2111	UPPER RAIL		
	1	1		1	1		1	1	8	647.1610	WIPER DEFLECTOR, FWD		
	1	1		1	1		1	1	7	647.1601	WIPER DEFLECTOR ASSY, AFT		
							2	2	6	647.1701	SKID DEFLECTOR ASSY		
1		1	1		1	1		1	5	647.3201	GROUNDING CABLE ASSY		
1		1	1		1	1		1	4	647.2201	CROSS ASSY		
1		1	1		1	1		1	3	647.1602	DOUBLER ASSY		
	1	1		1	1		1	1	2	647.1402	CUTTER ASSY (LOWER)		
							1	1	1	647.1401	CUTTER ASSY (UPPER)		
X										647.1309	EC145 T2 FIXED PROVISIONS KIT		
	X									647.1308	EC145 T2 REMOVABLE PROVISIONS KIT		
		X								647.1307	EC145T2 CABLE CUTTERS KIT		
			X							647.1306	FIXED PROVISIONS KIT U CHANNEL		
				X						647.1305	REMOVABLE PROVISIONS KIT U CHANNEL		
					X					647.1304	EC145 CABLE CUTTERS KIT U CHANNEL COMPATIBLE		
						X				647.1303	FIXED PROVISIONS KIT		
							X			647.1302	REMOVABLE PROVISIONS KIT		
								X		647.1301	EC145 CABLE CUTTERS KIT		
.1309	.1308	.1307	.1306	.1305	.1304	.1303	.1302	.1301	FIND #	PART #	DESCRIPTION	MATL	SPEC.

BOM Table(Restructured)

QTY	ORIGINAL DATE	3030 ENTERPRISE CT., SUITE A
NEXT ASSY (S)	DRAWN BY	VISTA, CA, 92081
	R. ROSANO	(760)724-5300
	DESIGNED BY	
	APPROVAL	
	P. BRAVO	
	06/05/09	
	CONTRACT NO.	
	DRAWN BY	
	07/05/13	
	1 PLACE DECIMALS 2.00	
	3 PLACE DECIMALS 0.000	
	4 PLACE DECIMALS 0.0000	
	5 PLACE DECIMALS 0.00000	
	6 PLACE DECIMALS 0.000000	
	7 PLACE DECIMALS 0.0000000	
	8 PLACE DECIMALS 0.00000000	
	9 PLACE DECIMALS 0.000000000	
	10 PLACE DECIMALS 0.0000000000	
	11 PLACE DECIMALS 0.00000000000	
	12 PLACE DECIMALS 0.000000000000	
	13 PLACE DECIMALS 0.0000000000000	
	14 PLACE DECIMALS 0.00000000000000	
	15 PLACE DECIMALS 0.000000000000000	
	16 PLACE DECIMALS 0.0000000000000000	
	17 PLACE DECIMALS 0.00000000000000000	
	18 PLACE DECIMALS 0.000000000000000000	
	19 PLACE DECIMALS 0.0000000000000000000	
	20 PLACE DECIMALS 0.00000000000000000000	
	21 PLACE DECIMALS 0.000000000000000000000	
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	25 PLACE DECIMALS 0.0000000000000000000000000	
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	29 PLACE DECIMALS 0.00000000000000000000000000000	
	30 PLACE DECIMALS 0.000000000000000000000000000000	
	31 PLACE DECIMALS 0.0000000000000000000000000000000	
	32 PLACE DECIMALS 0.00000000000000000000000000000000	
	33 PLACE DECIMALS 0.000000000000000000000000000000000	
	34 PLACE DECIMALS 0.0000000000000000000000000000000000	
	35 PLACE DECIMALS 0.00000000000000000000000000000000000	
	36 PLACE DECIMALS 0.000000000000000000000000000000000000	
	37 PLACE DECIMALS 0.0000000000000000000000000000000000000	
	38 PLACE DECIMALS 0.00000000000000000000000000000000000000	
	39 PLACE DECIMALS 0.000000000000000000000000000000000000000	
	40 PLACE DECIMALS 0.00	
	41 PLACE DECIMALS 0.000	
	42 PLACE DECIMALS 0.00	
	43 PLACE DECIMALS 0.000	
	44 PLACE DECIMALS 0.00	
	45 PLACE DECIMALS 0.000	
	46 PLACE DECIMALS 0.00	
	47 PLACE DECIMALS 0.000	
	48 PLACE DECIMALS 0.00	
	49 PLACE DECIMALS 0.000	
	50 PLACE DECIMALS 0.00	
	51 PLACE DECIMALS 0.000	
	52 PLACE DECIMALS 0.00	
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	68 PLACE DECIMALS 0.00	
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	72 PLACE DECIMALS 0.00	
	73 PLACE DECIMALS 0.000	
	74 PLACE DECIMALS 0.00	
	75 PLACE DECIMALS 0.000	
	76 PLACE DECIMALS 0.00	
	77 PLACE DECIMALS 0.000	
	78 PLACE DECIMALS 0.00	
	79 PLACE DECIMALS 0.000	
	80 PLACE DECIMALS 0.00	
	81 PLACE DECIMALS 0.000	
	82 PLACE DECIMALS 0.00	
	83 PLACE DECIMALS 0.000	
	84 PLACE DECIMALS 0.00	
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	87 PLACE DECIMALS 0.000	
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	89 PLACE DECIMALS 0.000	
	90 PLACE DECIMALS 0.00	
	91 PLACE DECIMALS 0.000	
	92 PLACE DECIMALS 0.00	
	93 PLACE DECIMALS 0.000	
	94 PLACE DECIMALS 0.00	
	95 PLACE DECIMALS 0.000	
	96 PLACE DECIMALS 0.00	
	97 PLACE DECIMALS 0.000	
	98 PLACE DECIMALS 0.00	
	99 PLACE DECIMALS 0.000	
	100 PLACE DECIMALS 0.00	

DART AEROSPACE 3030 ENTERPRISE CT., SUITE A
VISTA, CA, 92081
(760)724-5300

EC145 CABLE CUTTERS KIT

SEE CAGE CODE 07M26 DWS NO. 647.1300 REV. D

SCALE NONE SHEET 1 OF 10

1 2 3 4 5 6 7 8

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REFERENCE ONLY

	4	4		4	4		4	4	51	601.3209	LOCKNUT	MS21042L4	
1	4	5	1	4	5	1	8	9	50	601.2973	LOCKNUT	MS21042-08	
27	19	46	27	19	46	27	18	45	49	601.2943	LOCKNUT	MS21042-3	
	3	3		3	3		3	3	48	601.2375	WASHER		
2	8	10	2	8	10	2	16	18	47	601.2764	WASHER	NAS1149FN832P	
62	42	104	62	42	104	62	40	102	46	601.1607	WASHER	NAS1149F0332P	
1		1	1		1	1		1	45	601.2525	SCREW	MS27039-0807	
4		4	4		4	4		4	44	601.1952	SCREW	MS27039-1-20	
							4	4	43	601.3010	SCREW	MS27039-0810	
	4	4		4	4		4	4	42	601.3224	SCREW	AN525-10R12	
6		6	6		6	6		6	41	601.1365	SCREW	MS27039-1-10	
3		3	3		3	3		3	40	601.2198	SCREW	MS27039-1-07	
	3	3		3	3		3	3	39	601.2999	SCREW		
18		18	18		18	18		18	38	601.2459	SCREW	MS27039C1-06	
	4	4		4	4		4	4	37	601.1622	SCREW	MS27039-1-14	
10		10	10		10	10		10	36	601.2051	SCREW	MS24694C52	
2		2	2		2	2		2	35	601.2823	BOLT	AN3-4A	
1		1	1		1	1		1	34	601.1324	BOLT	AN4CH6A	
	2	2		2	2		2	2	33	601.1874	BOLT	AN3C10A	
	12	12		12	12		16	16	32	601.2826	BOLT	AN3-11A	
	8	8		8	8		8	8	31	601.2638	WASHER	NAS1149F0432P	
	4	4		4	4		4	4	30	601.3002	BOLT	NAS56604-66	
2		2	2		2	2		2	29	647.1811	SPACER		
4		4	4		4	4		4	28	647.2511	NUT		
4		4	4		4	4		4	27	647.2510	SLEEVE		
13		13	13		13	13		13	26	647.1812	SHIM		
4		4	4		4	4		4	25	647.1910	CLIP		
1		1	1		1	1		1	24	647.1810	NOSE DOOR DOUBLER		
1		1	1		1	1		1	23	647.1818	NOSE DOOR SPACER		
2		2	2		2	2		2	22	647.1813	ANGLE		
1		1	1		1	1		1	21	647.1913	TEE		
1		1	1		1	1		1	20	647.1814	GUSSET, LH		
1		1	1		1	1		1	19	647.1815	GUSSET, RH		
1		1	1		1	1		1	18	647.1915	SUPPORT ANGLE		
	2	2		2	2		2	2	17	647.2011	LOWER STRUT		
1		1	1		1	1		1	16	647.1914	BRACKET		
1		1	1		1	1		1	15	647.1816	SUPPORT, LH		
.1309	.1308	.1307	.1306	.1305	.1304	.1303	.1302	.1301	FIND #	PART #	DESCRIPTION	MATL	SPEC.

BOM Table(Restructured)

ORIGINAL DATE 07/06/09	DRAWN BY R. ROSANO		CHECKED BY C. BARBER
DRAWING APPROVAL P. BRAVO 08/05/09		CONTRACT NO.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.010 ANGLES ±.5°			
DART AEROSPACE 3030 ENTERPRISE CT., SUITE A VISTA, CA 92081 (760)-724-5500		EC145 CABLE CUTTERS KIT	
SIZE 8	CAGE CODE 07MA6	DWG. NO. 647.1300	REV. D
SCALE NONE		SHEET 2 OF 10	

REFERENCE ONLY

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	2	2							89	647.1703	I2 SKID DEFLECTOR ASSY		
	8	8							88	601.3812	LOCK TAB	LN9023AB-1.4544.9	
			2	2					87	647.1702	SKID DEFLECTOR ASSY	△	
	1	1	1	1					86	647.2113	LOWER RAIL (U CHANNEL KIT)		
	8	8	8	8					85	601.3655	WASHER	LN9025-0820K	
	8	8	8	8					84	601.3654	SCREW	LN9037-08018	
1	1	1	1	1					83	647.2112	UPPER U CHANNEL		
	8	8	8	8					82	601.3653	WASHER	93475A270	
	4	4	4	4					81	601.3652	LOCKNUT	93625A300	
	4	4	4	4					80	601.3651	SCREW	91292A080	
	1	1	1	1					79	647.1403	CUTTER ASSY (UPPER U CHANNEL)		
	5	5	5	5					78	601.3650	BOLT	AN3-15A	
REF	REF	REF	REF	REF	REF	REF	REF	REF	77	647.5701	GPS MOUNT KIT	△	
2	2	2	2	2	2	2	2	2	76	601.1954	SCREW	MS27039-1-17	
	2	2	2	2		2	2	2	75	647.2010	UPPER STRUT		
1	1	1	1	1	1	1	1	1	74	601.2045	RTV	LOCTITE 598	
1	1	1	1	1	1	1	1	1	73	600.1012	SEALANT	PR-1425 CLASS B	
1	1	1	1	1	1	1	1	1	72	600.0991	MAGNOBOND 6398 PART B		
1	1	1	1	1	1	1	1	1	71	600.0990	MAGNOBOND 6398 PART A		
4	4	4	4	4	4	4	4	4	70	601.3012	SCREW	MS27039-1-15	
2	2	2	2	2	2	2	2	2	69	601.3004	CAMLOC STUD		
2	2	2	2	2	2	2	2	2	68	601.3005	CAMLOC RETAINER		
2	2	2	2	2	2	2	2	2	67	601.3006	CAMLOC RECEPTACLE		
3 FT.	3 FT.	3 FT.	3 FT.	3 FT.	3 FT.	3 FT.	3 FT.	3 FT.	66	601.3011	P-SEAL		
1.1 FT.	1.1 FT.	1.1 FT.	1.1 FT.	1.1 FT.	1.1 FT.	1.1 FT.	1.1 FT.	1.1 FT.	65	601.3007	GROMMET	MS21266-2N	
2	2	2	2	2	2	2	2	2	64	601.3008	INSERT	NAS1834C3-300	
12	12	12	12	12	12	12	12	12	63	601.2364	RIVET	CR3213-4-8	
16	16	16	16	16	16	16	16	16	62	601.2468	RIVET	CR3213-4-7	
11	11	11	11	11	11	11	11	11	61	601.2991	RIVET	CR3213-4-6	
2	2	2	2	2	2	2	2	2	60	601.1039	RIVET	CR3213-4-2	
8	8	8	8	8	8	8	8	8	59	601.1183	RIVET	CR3213-4-5	
22	22	22	22	22	22	22	22	22	58	601.0790	RIVET	CR3213-4-3	
8	8	8	8	8	8	8	8	8	57	601.2995	RIVET	CR3213-6-6	
4	4	4	4	4	4	4	4	4	56	601.1915	RIVET	CR3213-4-4	
12	12	12	12	12	12	12	12	12	55	601.2207	NUTPLATE RIVET	CCR264SS-3-03	
4	4	4	4	4	4	4	4	4	54	601.1983	NUTPLATE RIVET	CCR274SS-3-03	
12	12	12	12	12	12	12	12	12	53	601.2980	NUTPLATE RIVET	CCR264SS-3-04	
12	12	12	12	12	12	12	12	12	52	600.0795	NUTPLATE	MS21047-3	
.1309	.1308	.1307	.1306	.1305	.1304	.1303	.1302	.1301	FIND #	PART #	DESCRIPTION	MATL	SPEC.

BOM Table(Restructured)

ORIGINAL DATE
2005-06-19
DRAWN BY
P. ROJANO
CHECKED
D. BARKER
DRAWING APPROVAL
P. BRAVO
07/01/09
CONTRACT NO.

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS ±.01
3 PLACE DECIMALS ±.005
ANGLES ±.5°

DART AEROSPACE		3030 ENTERPRISE CT. SUITE A VISTA, CA 92081 (760)-724-5300	
APICAL INDUSTRIES, INC. 950 DART AEROSPACE			
EC145 CABLE CUTTERS KIT			
SIZE B	CAGE CODE 07ME6	QWG. NO. 647.1300	REV. D
SCALE NONE		SHEET 3 OF 10	